

TO: Laura Friend Laura.Friend@nrcb.ca

Subject: NRCB Notice of Filed RFRs and Rebuttal Opportunity for G&S Cattle Ltd. RA21045

From: Bernard & JoAnne Brodersen NE27-46-2 W5M & SE 34-46-2 W5M

Status: Directly Affected Party

Legal Land Description: NE27-46-2 W5M SE34-46-2 W5M

Email:

Mailing Address: R.R. #1 Westeros, AB T0C 2V0

List of Attachments: Statement of Concern emailed April 2022

It has come to our attention that our son Cayler Brodersen is not shown on the directly affected list, though, he purchased an acreage from Derk Rolfsma. Please be assured that our concerns for the future of our farm/ranch (home/inheritance to Chad, Cole & Cayler) and community, stem from a determination of protecting a healthy, prosperous future for the next generations.

We are grateful for your extensive review of each our concerns in this community and for the extensive work, sifting reports, regulations and all the other materials considered to make your decision.

I am grateful for the learning curve that I went through, reading about the process of application, NRCB regulations, Standards in Canada and US, agricultural impact, CFO impact on neighbors and community. Now that we are more aware of the impact this industry would have in our wellbeing and future, I wish Mr. Thalen would take the time to research the detrimental effects of the industry he unfairly purports for his personal agenda! We agree with Mr. Lorne Fitch (Provincial Riparian Specialist, Alberta Riparian Habitat Management Society -Cows and Fish)... states "The first, awareness, is achieving a level of understanding or knowledge that provides the foundation for the next two. The second is the development of a set of ethics, an encoded sense of responsibilities and obligations, to care for land, water, and air as part of our conscience. The third, action, is exhibiting appropriate choice, embodying balance, restraint, and a sense of legacy".

Upon reading G & S request for review, it seems to be accusing others of the very thing he is doing. He claims that his operation is agricultural. His present operation is on an industrial level according to community visual evidence. Perhaps this should be investigated.

In conclusion, this family believes, water protection should be everyone's #1 priority. Water is life. Air quality is also vitally important because we have loved ones that are compromised (original submission letter attached)

Thank you,


JoAnne & Bernie Brodersen and family

To: Nathan Shirley,

Re: Application RA21045 – Courtesy Letter
Greg Thalan and G&S Cattle Ltd.
NW 3-47-2-W5M

ADVERSELY AND DIRECTLY 'AFFECTED PARTY' and PARTIES

Bernie and JoAnne Brodersen

NE 27-46-2W5

SE 34-46-2W5

PD POA for Gladys Fontaine SW27-46-2W5

NW16-46-1W5 w/Del Fontaine

SW21-46-1W5 w/Del Fontaine

I, JoAnne Fontaine Brodersen, born into this community, comes from a family legacy of farming that was started in 1928. There are several Fontaine families still living in this community. The lakes and rivers were the drawing card as Great Grandpa farmed and logged. Those homesteaders floated logs down the Battle Lake and into the Blindman River on to Ponoka. Our father Merlyn Fontaine selectively logged and sold telephone poles, lumber, posts & building logs to Rundles Mission, Fort Macleod, and Oldtimer's building in Edmonton. He also farmed cattle. It was my parents' wishes that they leave an inheritance of land to their children. Two of our sons live beside us. We wish to carry out this legacy for future generations. My Mother Gladys donated timber from the quarter overlooking Battle Lake, to Lakedell Ag Society. Many neighbors brought teams of horses and logged what they needed to build the arena, other neighbors sawed and planed the logs. To steward land in this community is a great honor as you will probably gather from our neighbors (who are more like family).

I JoAnne, am a member of Lakedell Ag Society, of Battle Lake Watershed, Battle Lake Synergy Group, a supporter of Pigeon Lake Watershed, member of Friends of the Eastern Slopes. My husband has many years of Ground Disturbance Supervisor Certificates as well as 45+ years of Pipeline Excavation experience. We have been researching CFO operations and effects, studies, scientific reports Canadian and USA, since receiving your notice.

What we see, is a risk level that is too high to gamble with!!! Sustainable Development research and Precautionary Principles, helped us with this conclusion, as we implore everyone involved do. An Environmental Impact Assessment or Reassessment is our request.

Run-off from a CFO's that can get to tributaries, Pigeon Lake, Battle Lake, water wells, dugouts and ponds, is risking surrounding life. Great gains and several years of hard working people, groups, studies, science, county, and awareness programs have been made, to improve and protect these lakes. The extra load from CFO contaminates to these water bodies is a probability if we allowed a CAFO within the watershed. A one-time leak accident would be catastrophic. Deadly to fish, marine life, possibly slow death for animals. Or God forbid, it could poison our children? Accidents happen, floods happen,

breaks happen, no amount of mitigating, monitoring or strategies can cancel the risk. I hear that spills have happened in this province about 1000 times a year and goes unreported and uninspected, with no consequences. What are the consequences? Who pays? We all lose!

Air quality is another risk that adversely affects the health of many of us. Especially those of us who live in the path of prevailing winds. Living in the proximity a CFO increases the risk of health issues from low to severe. Four of us in this family would be compromised as we have lung disorders, emphysema, chronic cough, asthma, chronic bronchitis & pneumonia, and a heart murmur. We are horrified with the realization that air-born pathogens, diseases, or e-coli, would exponentially be increased. Ammonias, hydrogen sulfide, methane and carbon dioxide would increase as well. Especially for our 2-year-old granddaughter that lives 1/2 mile south of the proposed CFO. So prevailing winds from NW would bring an array of contaminants to her home. She has been fighting to heal since she was born at 1lb 11oz. Her lungs have been taxed with pneumonia & bronchitis and colds several times. Unfortunately, she must use puffers. We, also live in the path of prevailing winds. The thoughts of e-coli, spores, fungi, drug resistant diseases, as well as gases being deposited on our garden is nauseating. I would not risk eating from my own gardening. We don't put manure on our garden unless it is 5 years old. We were measuring wind speed today (11 mph) and 6 of 7 days of the week (prevailing winds) e-coli disease, spores, disease carrying insects would take less than 5 minutes to deposit or pass through our property. I feel like a filter, up here on the hill. The SE 34-46 south parcel was purchased to eventually build our retirement home, which would put us in view of Pigeon Lake to the NE and overlooking the fields and landscape to the NW. It is the highest point between the Lakes. A CFO to the NW would kill that dream and plan. Another of our sons is presently in the process of buying a neighbor's acreage north of us. He is too far into the agreement to back out now. We are also aware that our stock and pastures would be compromised. The chances of a case of BSE disease appearing in that size of an industrial operation switching out cattle every few months, are significantly higher than farming! We would be shut down as well. Right? Or maybe the newest disease, Johnnes which is fatal for our stock. We are not ok with unsafe levels of e-coli, salmonella, mad cow, resistant bacteria, and super bugs in the water. Etc.

Cattle need approximately 40 liters a day, more in summer at 4,000 head that's 160,000 liters A DAY! That's 58,400,000 liters a YEAR out of our groundwater aquifer. We aren't letting the oil companies do that. That is far too much strain on all of our aquifers. Four water wells in our family in the past 5 years had to have their pumps lowered.

Noise pollution will definitely affect us especially in evenings. Loss of peace to all of us. Peace has in recent years become extremely important. As well, we are concerned about the extent of road infrastructure damages.

Thank you for your diligence in this matter,

Sincerely,

BB *JoAnne Brodersen*

April 7/22

Bernie & JoAnne Brodersen

date

Del & Gail Fontaine

date